

FIG. 1A

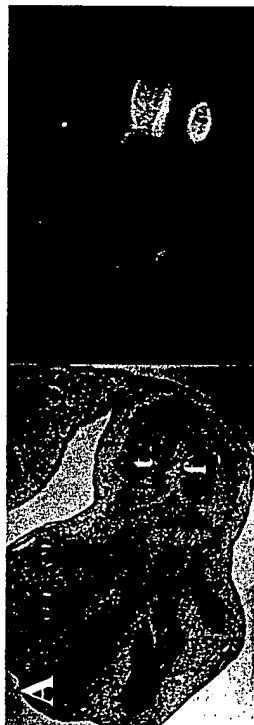


FIG. 1B



FIG. 1C

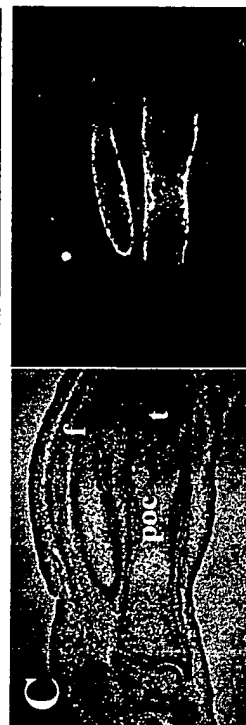


FIG. 1D

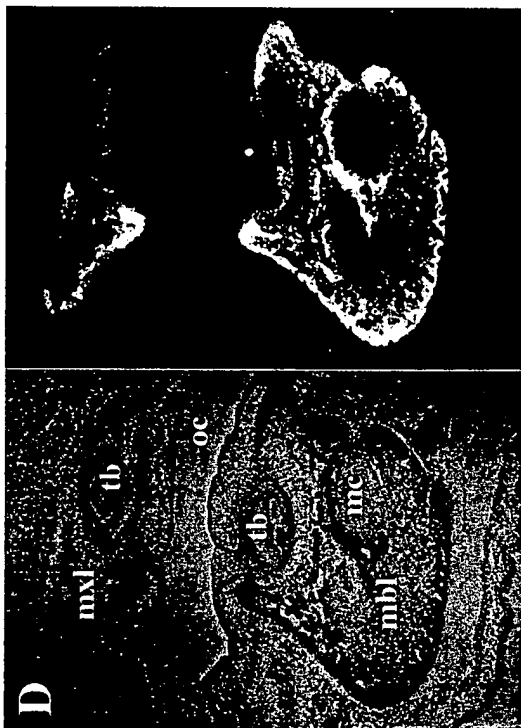


FIG. 1E

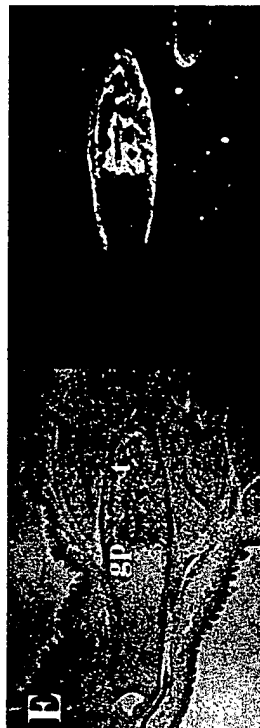


FIG. 1F



[illegible]

FIG. 2A

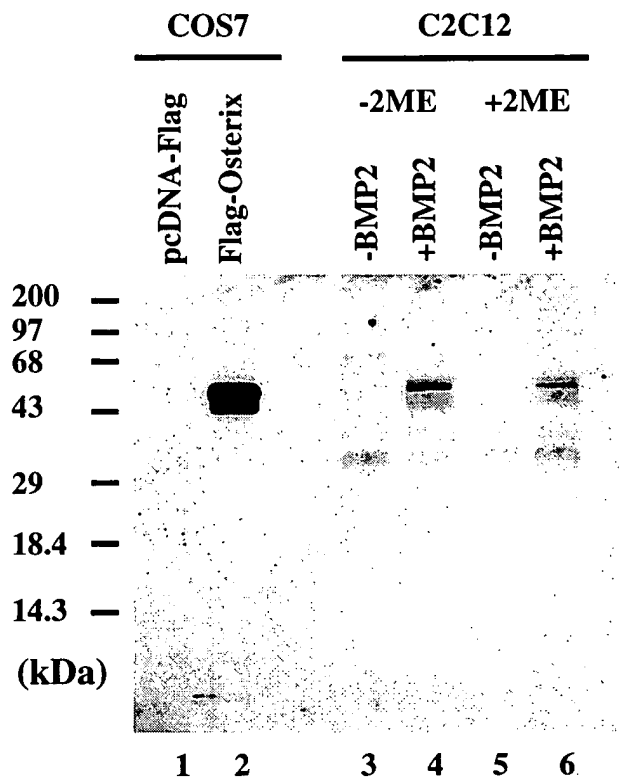


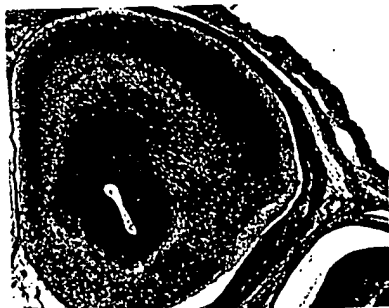
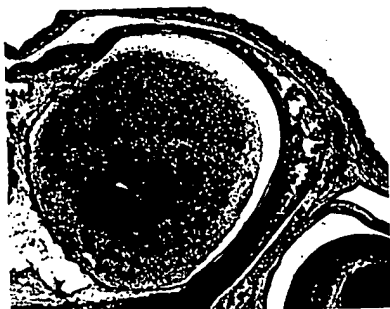
FIG. 3

Skull E16.5

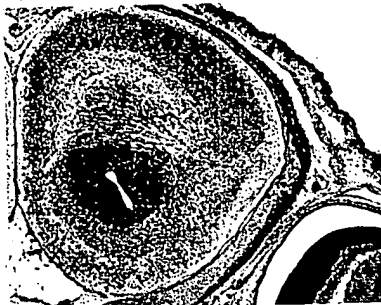
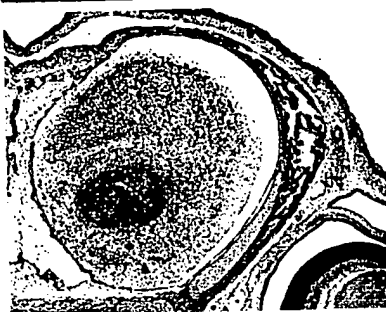
Osterix $+/+$

Osterix $-/-$

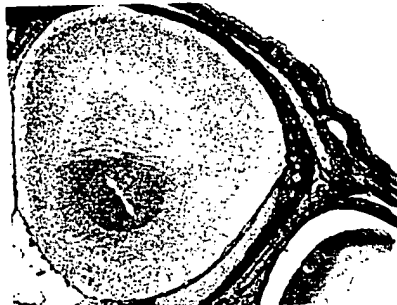
AB/HT



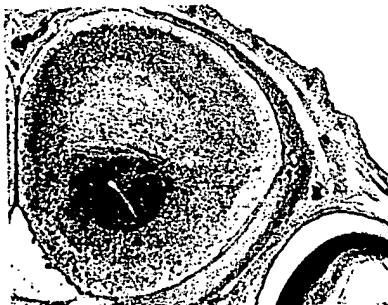
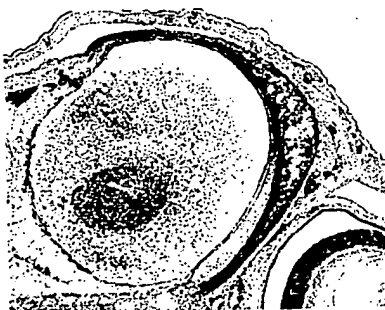
Von Kossa



Collal



BSP



Cbfa1



FIG. 5A

[illegible]

Osterix -/-

Cbfa1

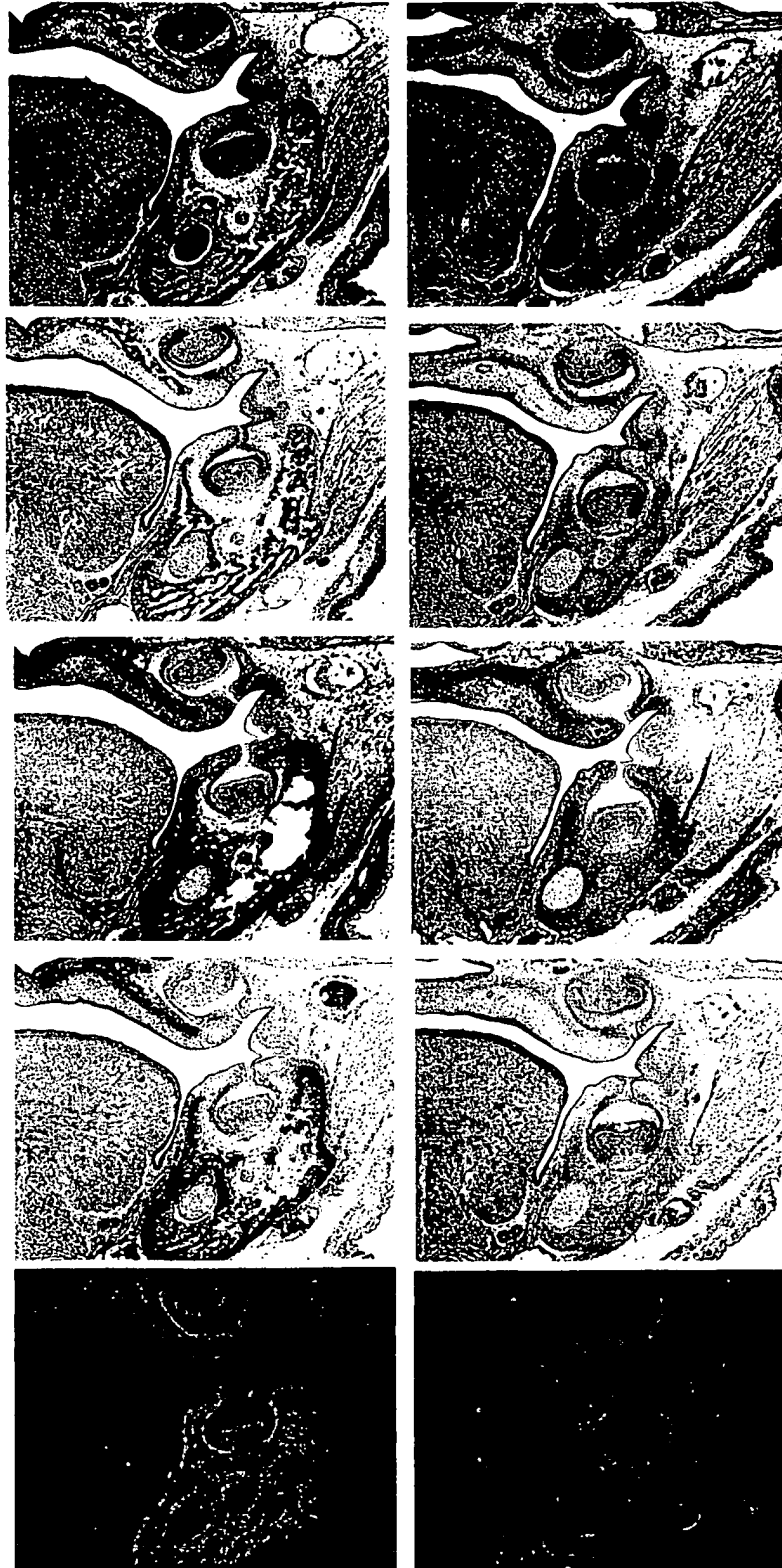


FIG. 5B

SECRET

Osterix -/-

Von Kossa

Colla1

BSP

Cbfa1

FIG. 5C

E16.5 Vertebrae

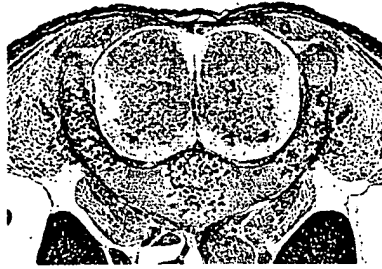
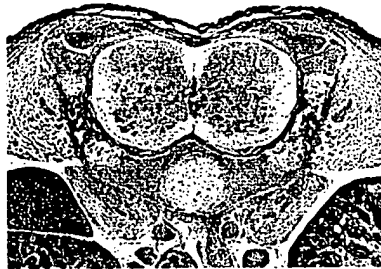
Osterix $+/+$

Osterix $-/-$

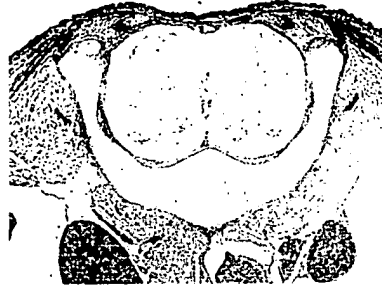
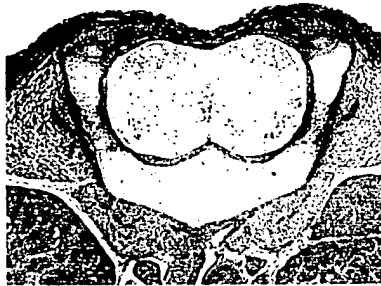
AB/HT



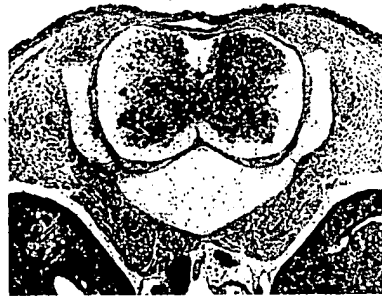
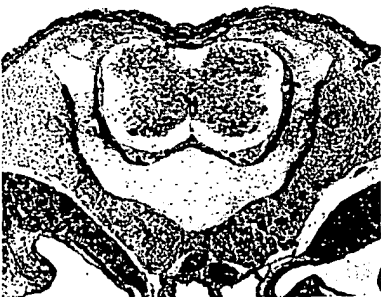
Von Kossa



Colla1



BSP



Cbfa1

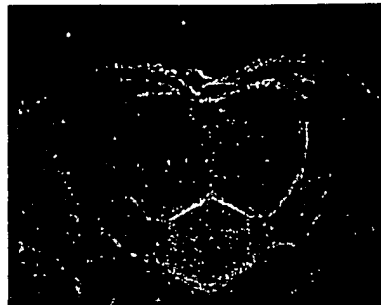


FIG. 5D

000ETT-62E4E/60

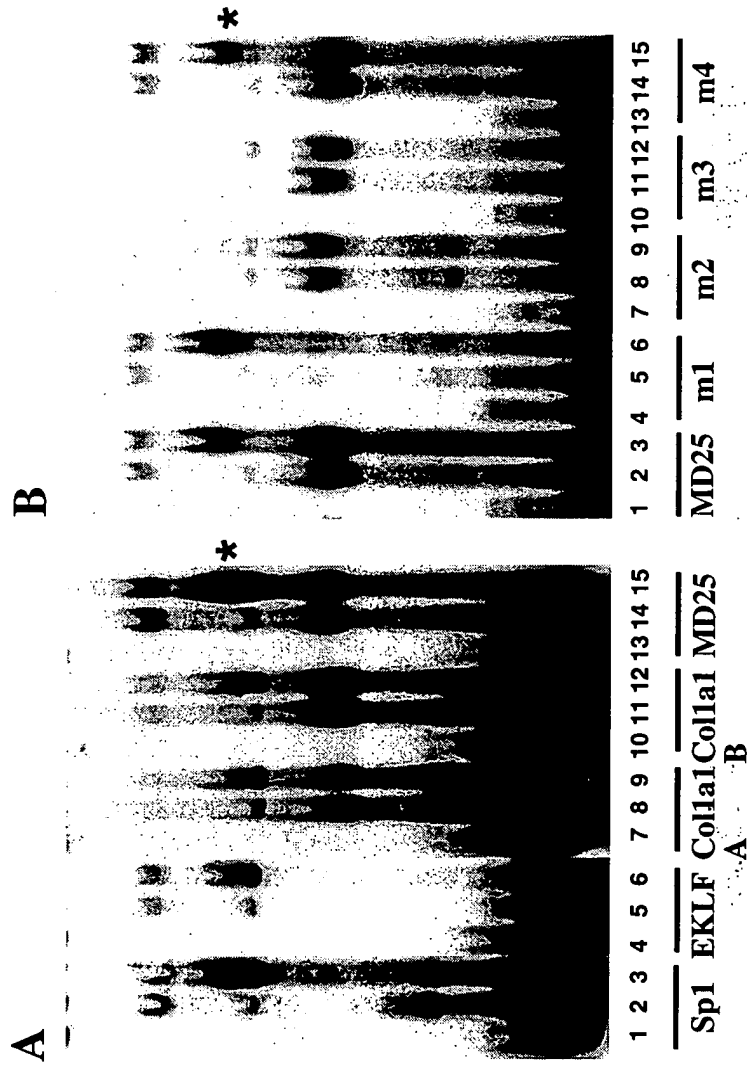
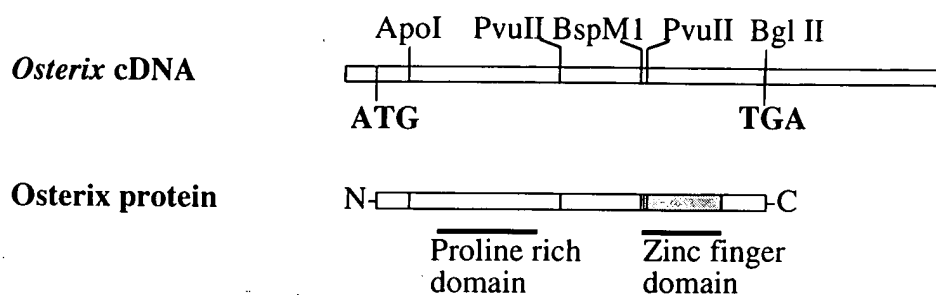


FIG. 6B

FIG. 7A

A



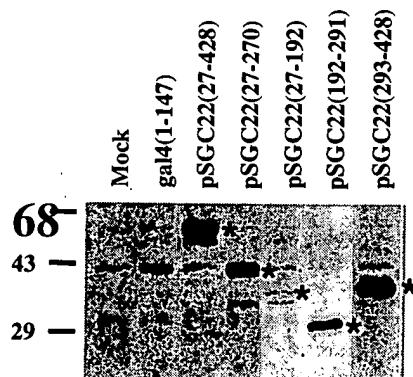
B

FIG. 7B

Constructs		Transcriptional activity
gal4(1-147)		1.0
pSGC22(27-428)		3.0
pSGC22(27-270)		127.3
pSGC22(27-192)		68.4
pSGC22(192-291)		0.6
pSGC22(293-428)		0.5

FIG. 7C

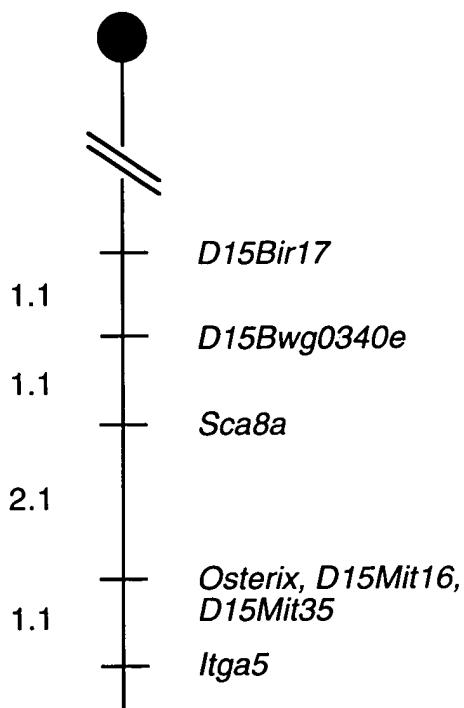
C



A

BSS Chromosome 15

FIG. 8A



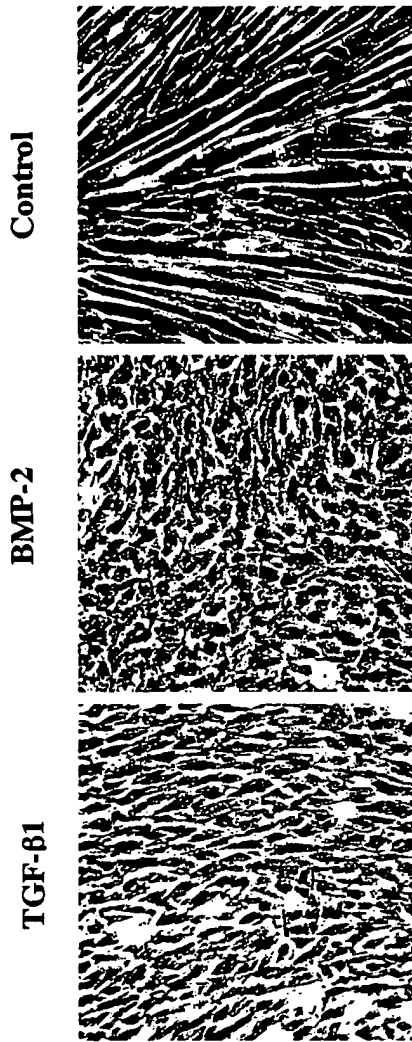
B

<i>D15Bir17</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>D15Bwg0340e</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Sca8a</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Osterix</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Itga5</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	42	47	1	0	1	0	2	0	1	0

FIG. 8B

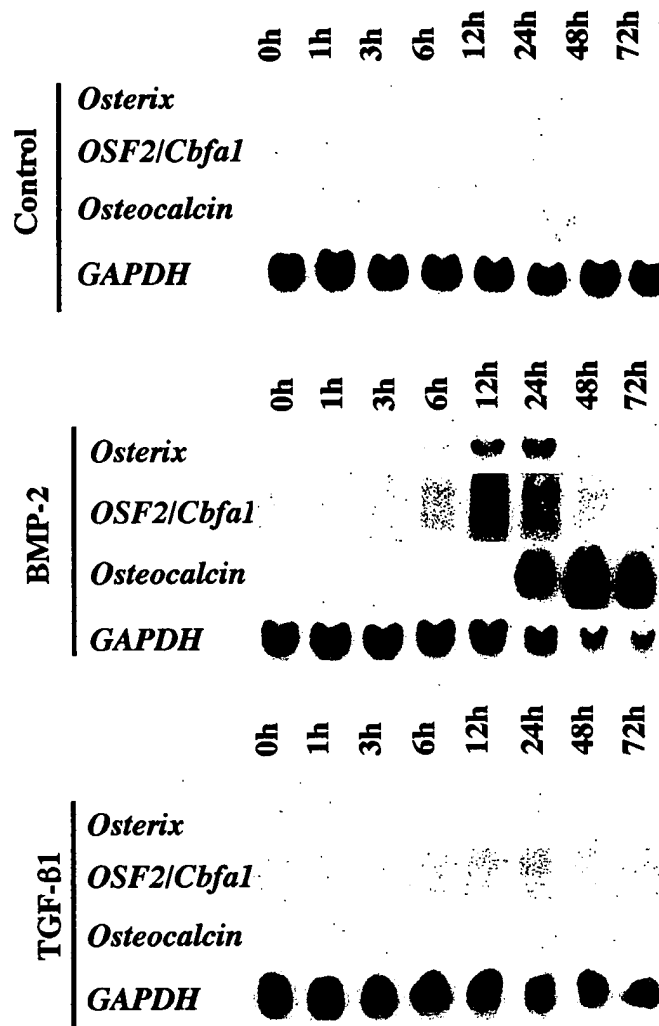
A

FIG. 9A



B

FIG. 9B



C

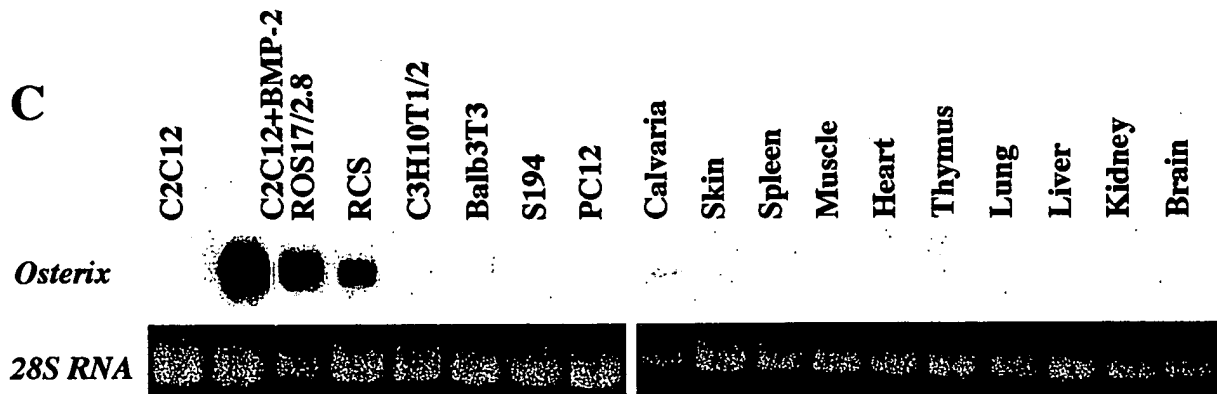


FIG. 9C

FIG. 10